

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

	L #	Hits	EAST Search Text	DBs	Time Stamp	Type
1	L1	30	("5706634" "5749205" "5476111" "5094609" "5080839" "5698047" "5039459" "5762081" "5490959" "5640980" "5690973" "4889664" "5555504" "5607642" "6207086" "5528878" "5561970" "5568715" "5578331" "5675962" "5626000" "5649410" "5687541" "5690866" "4680336" "4640489" "4495313" "4961820" "4761069" "47829	USPAT	2004/08/19 18:04	BRS
2	L2	3	("5578331" "5844802" "5696686").PN.	USPAT	2004/08/19 17:05	BRS
3	L3	1	("5461570").PN.	USPAT	2004/08/19 17:06	BRS
4	L4	7	5749205.URPN.	USPAT	2004/08/19 17:05	BRS
5	L6	11	5687541.URPN.	USPAT	2004/08/19 17:05	BRS
6	L8	6	5844802.URPN.	USPAT	2004/08/19 17:48	BRS
7	L9	6	5696686.URPN.	USPAT	2004/08/19 17:50	BRS
8	L10	7	5675962.URPN.	USPAT	2004/08/19 17:52	BRS
9	L11	13	5649410.URPN.	USPAT	2004/08/19 17:53	BRS
10	L12	20	5578331.URPN.	USPAT	2004/08/19 17:55	BRS
11	L13	17	5555504.URPN.	USPAT	2004/08/19 17:57	BRS
12	L14	9	5528878.URPN.	USPAT	2004/08/19 18:02	BRS
13	L15	2	("6609041").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 18:04	IS&R

09/925 389

	1	Document ID	Source	Issue Date	Title	Current OR	Inventor	2	3
1	<input checked="" type="checkbox"/>	US 5749205 A	USPAT	19980512	Automated apparatus and method for consolidating products for packaging	53/542	Edwards, Russell James et al.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	<input type="checkbox"/>	US 5687541 A	USPAT	19971118	Automated apparatus and method for preparing contact lenses for inspection and packaging	53/54	Martin, Wallace Anthony et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	<input checked="" type="checkbox"/>	US 6609041 B1	USPAT	20030819	Method and system for SKU tracking and changeover	700/115	Sanka, Ravi S. et al.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	<input type="checkbox"/>	US 6341726 B1	USPAT	20020129	Apparatus for inspecting elements on transport device	235/462.13	Castanedo, Agustin Del Rio et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	US 6246062 B1	USPAT	20010612	Missing lens detection system and method	250/461.1	Ross, III, Denwood F. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	US 5891371 A	USPAT	19990406	Interactive control method for packaging control of time sensitive products	264/2.1	Lepper, John Mark et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7	<input checked="" type="checkbox"/>	US 5844802 A	USPAT	19981201	Production line tracking and quality control system	700/115	Lepper, John Mark et al.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	<input type="checkbox"/>	US 5675962 A	USPAT	19971014	Automated apparatus and method for preparing contact lenses for inspection and packaging	53/445	Martin, Wallace Anthony et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9	<input type="checkbox"/>	US 5649410 A	USPAT	19970722	Post-hydration method and apparatus for transporting, inspecting and packaging contact lenses	53/474	Martin, Wallace Anthony et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	US 5578331 A	USPAT	19961126	Automated apparatus for preparing contact lenses for inspection and packaging	425/445	Martin, Wallace A. et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11	<input type="checkbox"/>	US 5555504 A	USPAT	19960910	Production line tracking and quality control system	700/115	Lepper, John M. et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	US 6622102 B2	USPAT	20030916	Method and system for tracking manufacturing data for integrated circuit parts	702/84	Skidmore, Beth	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	<input type="checkbox"/>	US 6522939 B1	USPAT	20030218	Computer system for quality control correlation	700/116	Strauch, Robert D. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	<input checked="" type="checkbox"/>	US 6446017 B1	USPAT	20020903	Method and system for tracking manufacturing data for integrated circuit parts	702/81	Skidmore, Beth	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	<input checked="" type="checkbox"/>	US 6092001 A	USPAT	20000718	Control method and apparatus of line and line system	700/116	Mizuno, Yoshihiro et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	<input checked="" type="checkbox"/>	US 5528878 A	USPAT	19960625	Automated apparatus and method for consolidating products for packaging	53/54	Edwards, Russell J. et al.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	L #	Hits	Search Text	DBs	Time Stamp	Type
1	L1	3084	(700/95,108-110,112-116,213-215,217-219,223-226,228-230).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 09:54	IS&R
2	L2	1744	(53/52-54,493-500).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 09:54	IS&R
3	L3	699	(702/81-84).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 09:54	IS&R
4	L4	154	((700/95,108-110,112-116,213-215,217-219,223-226,228-230).CCLS.) AND (((53/52-54,493-500).CCLS.) OR ((702/81-84).CCLS.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 09:54	BRS
5	L5	0	((700/95,108-110,112-116,213-215,217-219,223-226,228-230).CCLS.) AND ((53/52-54,493-500).CCLS.) AND ((702/81-84).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 09:54	BRS
6	L6	137	((700/95,108-110,112-116,213-215,217-219,223-226,228-230).CCLS.) AND (((53/52-54,493-500).CCLS.) OR ((702/81-84).CCLS.))) AND (quality OR inspect\$3 OR monitor\$3 OR track\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 12:40	BRS
7	L7	8	("5164905" "5434790" "5761064" "5841677" "5862055" "6131052" "6161054" "6202037").PN.	USPAT	2004/08/20 09:59	BRS
8	L8	16	5434790.URPN.	USPAT	2004/08/20 10:45	BRS
9	L9	2	6035243.URPN.	USPAT	2004/08/20 11:31	BRS
10	L1 0	18	("5208762" "5504332" "5522512" "5533606" "5660305" "5671592" "5713485" "5713487" "5720154" "5751581" "5761877" "5765606" "5768140" "5771657" "5842118" "5850187" "6317648"	USPAT	2004/08/20 11:38	BRS
11	L1 1	2	6182049.URPN.	USPAT	2004/08/20 12:21	BRS
12	L1 2	21	("3725867" "4381447" "4580226" "4691830" "4829445" "4888692" "5006992" "5050088" "5191313" "5233533" "5311438" "5327437" "5386360" "5396432" "5442561" "5493501" "5612886" "5841677" "6021359" "6026365"	USPAT	2004/08/20 12:22	BRS
13	L1 3	17	L4 NOT L6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 12:32	BRS

	L #	Hits	Search Text	DBs	Time Stamp	Type
14	L1 4	50	("4958373" "4967381" "5103166" "5105362" "5217834" "5219765" "5226118" "5256578" "5271796" "5289113" "5294812" "5301143" "5355320" "5420796" "5440493" "5442561" "5450326" "5467304" "5483175" "5495417" "5511005" "5537325" "5568408" "5570293" "5726074" "5787190" "5801965" "5828778" "5844803" "5856923" "5867505" "5895962" "5907492" "5915231" "5927512" "5963881" "5991699" "6000830" "6018686" "6049624" "6067507" "6072574" "6100486" "6122563" "6147316"	USPAT	2004/08/20 12:34	BRS
15	L1 5	34	("4958373" "4967381" "5103166" "5105362" "5217834" "5219765" "5226118" "5256578" "5271796" "5289113" "5568408" "5570293" "5726074" "5787190" "5801965" "5828778" "5844803" "5856923" "5867505" "5895962" "5907492" "5915231" "5927512" "5963881" "5991699" "6000830" "6018686" "6049624" "6067507" "6072574" "6100486"	USPAT	2004/08/20 12:37	BRS
16	L1 6	9	6067507.URPN.	USPAT	2004/08/20 12:39	BRS
17	L1 7	1839	(L1 OR L2 OR L3) AND (quality OR inspect\$3 OR monitor\$3 OR track\$3 OR reject\$3).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 13:04	BRS
18	L2 0	161	L17 AND ((assembly OR production OR fabrication OR transfer) ADJ line OR factory).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 12:44	BRS
19	L2 1	141	L20 NOT (L6 OR L7 OR L8 OR L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR L15 OR L16)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 12:45	BRS
20	L2 2	43	5399531.URPN.	USPAT	2004/08/20 12:53	BRS
21	L2 3	20	(L1 OR L2 OR L3) AND (contact ADJ lens\$2).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 13:05	BRS

	1	Document ID	Source	Issue Date	Title	Current OR	Inventor	2	3	4	5 [1]
1	<input type="checkbox"/>	US 6604012 B1	USPAT	20030805	Lots dispatching method for variably arranging processing equipment and/or processing conditions in a succeeding process according to the results of a preceding process and apparatus for the same	700/121	Cho, Dae-Sik et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	<input type="checkbox"/>	US 5862055 A	USPAT	19990119	Automatic defect classification individual defect predicate value	700/121	Chen, Ming Chun et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	<input type="checkbox"/>	US 5841677 A	USPAT	19981124	Method and apparatus for dispatching lots in a factory	702/176	Yang, Terry H. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	<input type="checkbox"/>	US 5434790 A	USPAT	19950718	Versatile production system and pallet used for the system	700/110	Saka, Nobuo et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	<input type="checkbox"/>	US 6035243 A	USPAT	20000307	System for handling defects produced during the automated assembly of palletized elements	700/110	Galuga, Marta A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	<input type="checkbox"/>	US 6522945 B2	USPAT	20030218	Customer specific packaging line	700/225	Sleep, Nicholas J. et	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7	<input type="checkbox"/>	US 6182049 B1	USPAT	20010130	Method and apparatus for controlling product routing in a manufacturing line	705/7	Barker, Brian C. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	<input type="checkbox"/>	US 6502294 B2	USPAT	20030107	Transfer line workpiece inspection apparatus and method	29/430	Kusmierczyk, Richard A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9	<input type="checkbox"/>	US 6594611 B2	USPAT	20030715	Method in an integrated circuit (IC) manufacturing process for identifying and redirecting IC's mis-processed during their	702/119	Beffa, Raymond J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	US 6363329 B1	USPAT	20020326	Method in an integrated circuit (IC) manufacturing process for identifying and redirecting IC's mis-processed during their	702/118	Beffa, Raymond J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	<input type="checkbox"/>	US 6208947 B1	USPAT	20010327	Method in an integrated circuit (IC) manufacturing process for identifying and redirecting IC's mis-processed during their	702/118	Beffa, Raymond J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	<input type="checkbox"/>	US 6067507 A	USPAT	20000523	Method in an integrated circuit (IC) manufacturing process for identifying and redirecting IC's mis-processed during their	702/118	Beffa, Raymond J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13	<input type="checkbox"/>	US 5399531 A	USPAT	19950321	Single semiconductor wafer transfer method and plural processing station manufacturing system	700/112	Wu, H. J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14	<input type="checkbox"/>	US 6036426 A	USPAT	20000314	Wafer handling method and apparatus	414/331.14	Hillman, Gary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15	<input type="checkbox"/>	US 20040102864 A1	US-PG PUB	20040527	System and method for high speed control and rejection	700/110	Stack, James et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
16	<input type="checkbox"/>	US RE37432 E	USPAT	20011106	Automated apparatus and method for preparing contact lenses for inspection and packaging	53/54	Martin, Wallace Anthony et al.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>